

Converting Colors

Hex(191611)

Have a look what the booklet for
Hex(191611) contains.

Hex(191611)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(191611)

Conversions

Conversions Part 1

Format	Color
Hex	191611
RGB	25, 22, 17
RGB Percent	10%, 9%, 7%
CMY	0.9020, 0.9137, 0.9333
CMYK	0.00, 0.12, 0.32, 0.90
HSL	38°, 19%, 8%
HSV	38°, 32%, 10%
XYZ	0.7890, 0.8210, 0.6472
YIQ	22.3270, 3.3930, -0.9190

Conversions

Conversions Part 2

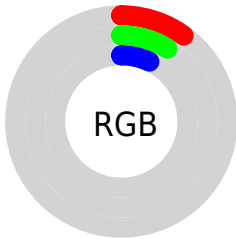
Format	Color
RYB	22, 25, 17
Decimal	1644049
CIELab	7.42, 0.36, 3.53
CIELCh	7, 3.547, 84.240
Yxy	0.8210, 0.3496, 0.3637
Android (android.graphics.Color)	4279834129 (0xFF191611)
YUV	22.3270, -2.6262, 2.3442
Hunter-Lab	9.0607, -0.3128, 2.1075

Details

The Hex color **191611** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **111419**, and the grayscale version is **161616**.

A 20% lighter version of the original color is **44403B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **19150F**, and if you desaturate by 10%, it is **191714**.

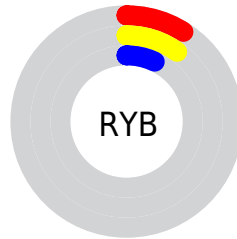
Distribution



Red (10%)

Green (9%)

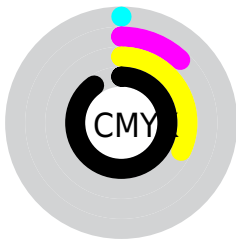
Blue (7%)



Red (9%)

Yellow (10%)

Blue (7%)

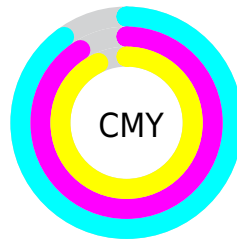


Cyan (0%)

Magenta (12%)

Yellow (32%)

Black (90%)



Cyan (90%)

Magenta (91%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 191611 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 191611 by changing the saturation by 10% instead.

■ 191611

■ 191611

■ FBF7F1

■ 000000

■ 44403B

■ 5B5852

■ 74706B

■ 8D8984

■ A8A49E

■ C3BFB9

■ DFDBD4

■ 191611

■ 191611

■ 19150F

■ 191714

■ 19140C

■ 191816

■ 19130A

■ 191919

■ 191207

■ 191A1B

■ 191105

■ 191B1E

■ 191002

■ 191C20

■ 191000

■ 191D23

■ 191E25

■ 191E28

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



1B1512



191611



161711

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



191611



101818



191519

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



191611



111419

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16161B



191611



11171A

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



191611



111816



13171B



1B1517

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



191611



141713



13171B



18151A

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



191611



21201E



191114



121110



919191



121212

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



191611



211C15



181911



0D0C0B



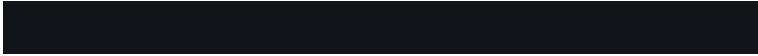
4D3000



CC8000

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



111419



151921



121119



0B0C0D



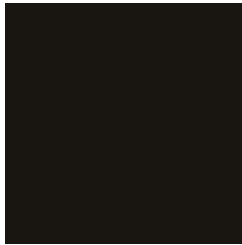
001D4D



004DCC

Previews

White Background



This preview shows how the Hex color 191611 looks on a white background.

Color Contrast Check

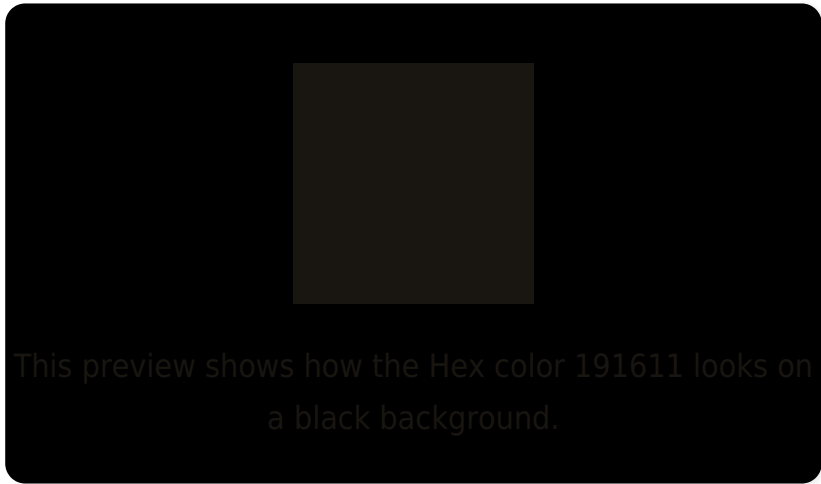
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

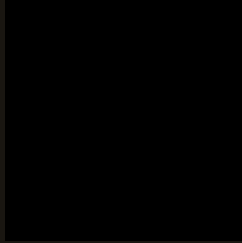
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 191611 Background



This preview shows how black text looks on a background with the Hex color 191611.



This preview shows how white text looks on a background with the Hex color 191611.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
191611

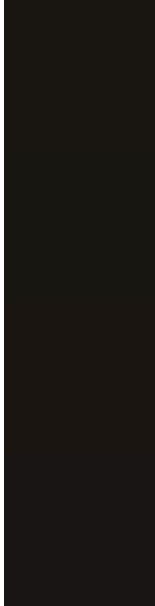
Protanopia
181611

Deuteranopia
1A1511



Tritanopia
1A1517

Trichromacy



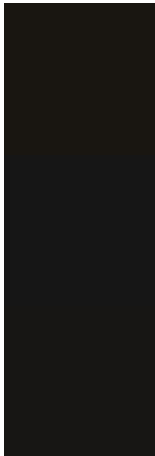
Original Color
191611

Protanomaly
181611

Deuteranomaly
1A1511

Tritanomaly
1A1515

Monochromacy



Original Color
191611

Achromatopsia
161616

Achromatomaly
171614

CSS Examples

Text

The CSS property to change the color of the text to Hex 191611 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #191611 looks like.

```
.text, #text, p{  
    color:#191611  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #191611 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #191611
}
```

Border

The CSS property to change the border of an element to Hex 191611 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#191611 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#191611 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #191611 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #191611; -webkit-box-shadow:4px 4px  
4px 4px #191611; box-shadow:4px 4px 4px  
4px #191611 }
```

Background

The CSS property to change the background color of an element to Hex 191611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#191611 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#191611 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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